




BUILDING FOR THE FUTURE



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MARQUETTE CEMENT MANUFACTURING CO.
CHICAGO LA SALLE

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Marquette Cement Manufacturing Co.
Chicago La Salle

Building for the Future

THE progress of mankind may be measured by the structures his brain has conceived and his hand has executed. From the thatched hut in the jungle to the lofty towers of Manhattan, the whole history of civilization is narrated in chapters of wood and stone. From the first, man has built for the future; the great cedar beams in Solomon's Temple, the sandstone blocks of Cheop's Pyramids, the massive marble columns of the Parthenon, were chosen because they were at that time the most lasting materials, and at the same time fulfilled the requirements of beauty, that were known to the greatest architects of those periods. With the opening of the one hundred years immediately behind us, dawned the era of revolutionizing scientific discovery, and of the great products of the trained minds of scientific men, there is not one more wonderful or essential to life in the terms of today than the discovery of Portland Cement—the living stone.

Wood, brick, stone, iron and steel hold their places in the world, and their necessity to mankind is unchallenged, but with the development of greater needs, their faults have become clearly recognized, and in a thousand uses for which they alone were formerly employed, concrete is now conceded to be the only material that meets in every way the requirements of strength, appearance, durability and ease of manipulation.

Stone ranges from the poorest grades of soft and crumbly sandstone, hardly stone at all, to the granite that we used to believe was the most lasting building material in the world. Of the thousands of varieties of stone, very few are fit for building

purposes. Such as is suitable is rarely found in the neighborhood, but must be transported at great cost, according to the distance. Stone is a product of nature, formed by the tedious, irregular processes that permit of a thousand faults and imperfections. To prepare it for its destined purpose it must be quarried and laboriously chiseled into shape, and even then the most perfect pieces are marred by grain, cleavage, and countless imperfections.

Compare with such a material the marble-like concrete; a man-created stone, created for the one definite purpose desired; a substance without grain or blemish, smooth and adaptable as water; shaping itself instantly to the forms that enclose it, curves or angles; this moment a liquid, the next, adamant; then exactly what you want and where you want it.

To compare concrete with other materials, such as brick, wood, iron and steel, is obviously unnecessary, and so we may go directly to the discussion of concrete, without further reference to the materials it has replaced in the architectural and structural world.

You have heard this age called "The Age of Concrete;" you realize how true is that descriptive phrase. In Chicago a number of buildings have been recently torn down that were erected shortly after the great fire in 1871. That was before the age of concrete, and the buildings erected in that day were little different in principle of construction from the buildings of ancient history. It was a case of broad, shallow foundations and thick lower walls to carry the weight of the upper stories. Height, beyond a certain limit, was impractical; it demanded too great a thickness of lower walls.

With the age of concrete came the great changes in construc-

tion that its use permitted. Steel frames shot up, rooted to bed rock on the foundations of concrete; concrete encased the steel work; concrete entered in a thousand ways into every building; and the use of concrete permitted the use of other materials impractical without it.

Not only the modern buildings, but the entire modern city owes its present development to this living stone. The great sewers are built of it; the tracks of the street railways rest on it—it is the enduring part of every pavement; curb and sidewalk are built of it. Out on the water front docks and breakwaters are of concrete; railroad bridges, viaducts and elevations are carried by it. The concrete mixer has become so common a sight that you pass it by without a look. But thirty years ago a crowd would have blocked the traffic to watch men “making stone.”

What does the master intelligence of the world think of concrete? What do the greatest architects, engineers and contractors think of it? Their reputation, their whole success, is at stake. The universal adoption of concrete by them for all of the greatest enterprises is their answer.

The old dirt road, a swamp in springtime, a desert of dust in summer, a slough of ruts in winter, is rapidly passing into ancient history. Concrete roads, smooth, level and permanent, are fast taking their place. Here is one of a hundred instances illustrating the recognition by men who know of this foremost element in modern engineering construction.

The clattering iron bridge is fast becoming a curiosity. Every modern community is giving expression to its pride and enterprise by building, not only good roads, but good, satisfactory

bridges. Here you find concrete entering not only into the foundations and abutments, but into spans and arches. The great curves of concrete are not only beautiful, but they are flood-resisting, time-enduring, everlasting.

Concrete may justly be called the "living stone;" it is eternal; decay and all the normal processes of nature fail to affect it. When granite is split and crumbled, concrete is still as fresh as the day it was freed from the mould.

There are certain kinds of stone that have great individual beauty, but in most cases this beauty, be it of vein or color, is so pronounced that the stone can only be used as a decorative feature of a building. The smooth, clean surface of concrete harmonizes everywhere; restful to the eye it never tires; it possesses no single quality that unfits it for use when the highest requirements for beauty are demanded.

All other building material must be laboriously hewn, cut, or forged. Concrete alone follows with perfect freedom every line, curve or angle. Obtainable anywhere in convenient form, it can be instantly transformed into a massive foundation or a delicate carving ornamenting a cornice. Its rules are so simple that the most ignorant laborer can mix it.

Practically wherever you can buy a keg of nails or a sack of flour, you can get a sack of Portland Cement. In every civilized country of the world it is recognized as a commercial and economic necessity.

But perhaps as wonderful as the great achievements that concrete has made possible are the humble uses that has made it a necessary factor in the life of everyone. The foundations of

houses are today poured in a few hours. Sanitary stables and dairies with concrete stalls and floors have taken the place of germ-breeding, moisture-absorbing wood. On clean concrete floors hogs find freedom from disease, and increase in value. The fence posts of wood—you know the cost of cedar posts today—are giving way to posts of concrete. Watering troughs, stepping blocks, silos, barns, houses, tanks, reservoirs, conduits and irrigation ditches are built of it. Fire-proof, frost-proof, age-proof, clean, beautiful and in every way satisfactory, concrete has become the building material of the twentieth century.

You will, of course, recognize the fact that in the foregoing paragraphs we have pre-supposed in every instance the use of good cement. In every great industry there is always a range in the quality of the article manufactured, and this rule applies to Portland Cement as to anything else. In quality it must be the best. What is the best cement? Let the choice of architects and engineers, who can take no chances with inferior brands, direct your selection. Such men have specified and used Marquette Portland Cement for the reason of its supreme quality; its acknowledged durability, and the ability of its manufacturer to render satisfactory service.

On the following pages you will find photographic reproductions of the big building and concrete construction work in which Marquette Portland Cement has been used; they speak for themselves; they have been built for the future.



Municipal Tuberculosis Sanitarium, Chicago
 Architect: Otis & Clark, Chicago
 Contractor: Williams Adams Co., Chicago

10,000 Barrels Marquette
 Portland Cement Used



For clean, sanitary and durable buildings use Marquette Portland Cement concrete

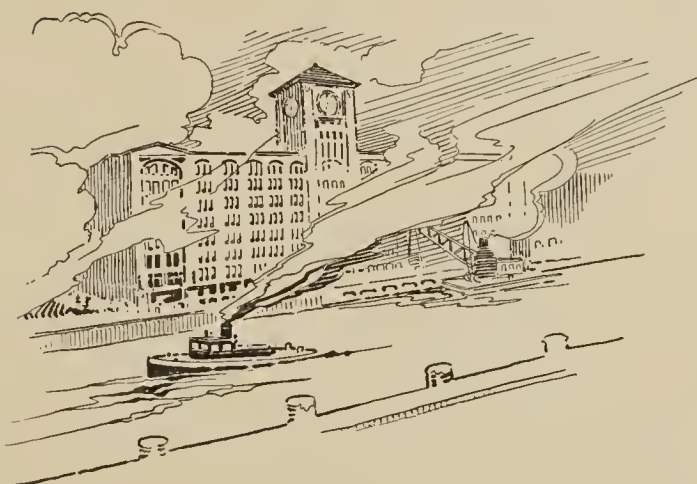


Chicago & Northwestern Railway Passenger Terminal, Chicago

Architect: Frost & Granger, Chicago

Contractor: Geo. A. Fuller Co., Chicago

30,000 Barrels Marquette
Portland Cement Used



Contractors, builders and architects appreciate Marquette service



Rand, McNally Building, Chicago
Architect: Holabird & Roche, Chicago
Contractor: Wells Bros. Co., Chicago

30,000 Barrels Marquette
Portland Cement Used



For the biggest kind of building work, or the smallest—Marquette Portland Cement is best



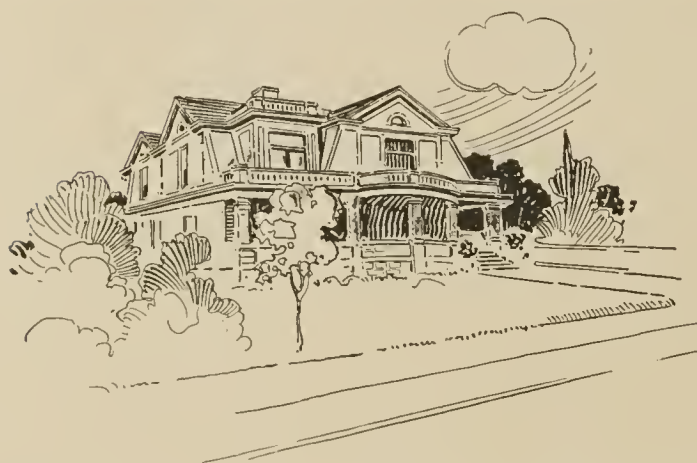
La Salle Hotel, Chicago
Architect: Holabird & Roche, Chicago
Contractor: Geo. A. Fuller Co., Chicago

35,000 Barrels Marquette
Portland Cement Used



Cook County Hospital, Chicago
 Architect: Paul Gerhardt, Chicago
 Contractor: John Griffiths & Son Co., Chicago

30,000 Barrels Marquette
 Portland Cement Used



Make the next job a better one; Marquette Portland Cement will help you



Peoples Gas Building, Chicago
Architect: Graham, Burnham & Co., Chicago
Contractor: Lanquist & Illsley Co., Chicago

25,000 Barrels Marquette
Portland Cement Used



Ford Motor Building, Minneapolis, Minn.

Architects: { Kees & Colburn, Minneapolis
John Graham, Detroit, Mich.

Contractor: Splady, Albee & Smith, Minneapolis

30,000 Barrels Marquette
Portland Cement Used



Sound, reliable and durable—Marquette Portland Cement has proved itself to be so



Chicago City Hall,
Architect: Holabird & Roche, Chicago
Contractor: Noel Construction Co., Chicago

22,000 Barrels Marquette
Portland Cement Used



Reid, Murdoch & Co. Building, Chicago
 Architect: Geo. C. Nimmons, Chicago
 Contractor: Edw. L. Scheidenhelm, Chicago

40,000 Barrels Marquette
 Portland Cement Used



Marquette Portland Cement for the better concrete



Lytton Building, Chicago
 Architect: Marshall & Fox, Chicago
 Contractor: John Griffiths & Sons Co., Chicago

22,000 Barrels Marquette
 Portland Cement Used



Interior La Salle Street Tunnel, Chicago

Engineers: { Geo. Weston, Chief Eng., Board of Supervising Engrs.
 W. G. Arlingstall, Div. Eng., Board of Supervising Engrs.
 J. G. Murphy, Chief Eng., Chicago Rys. Co.
 J. W. Harns, Div. Eng., Chicago Rys. Co.

Contractor: M. H. McGovern, Chicago
 Roy Shackelton, Max Landgreth, Supts.

60,000 Barrels Marquette
 Portland Cement Used



There's a green tag on every bag; it guarantees the superior quality of Marquette Portland Cement



Consumers Building, Chicago
Architect: Jenney, Mundie & Jensen, Chicago
Contractors: W. J. Newman Co. & C. Everett Clark Co., Chicago

15,000 Barrels Marquette
Portland Cement Used



Grand Avenue Viaduct, Milwaukee, Wis.

Architect: Concrete-Steel Engineering Co., New York City
Contractor: National Engineering & Construction Co., Milwaukee, Wis.

55,000 Barrels Marquette
Portland Cement Used



Marquette Portland Cement outlasts time



Cargill Elevator, South Minneapolis, Minn.
Engineer: Barnett & Record Co., Minneapolis, Minn.

10,000 Barrels Marquette
Portland Cement Used



Lyon & Healy Factory, Chicago
 Architect: Hyland & Green, Chicago
 Contractor: Jas. Stewart & Co., Chicago

25,000 Barrels Marquette
 Portland Cement Used



A better cement for a better concrete — Marquette Portland



Marshall Field Building, Chicago (new addition)
Architect: Graham, Burnham & Co., Chicago
Contractor: John Griffiths & Son Co., Chicago

16,000 Barrels Marquette
Portland Cement Used



Heywood Bros. & Wakefield Co. Factory, Chicago, Ill.
 Architect and Engineer: Lee & Hewitt, New York City
 Contractor: MacLean Construction Co., Chicago

28,000 Barrels Marquette
 Portland Cement Used



If you appreciate quality—use Marquette Portland Cement



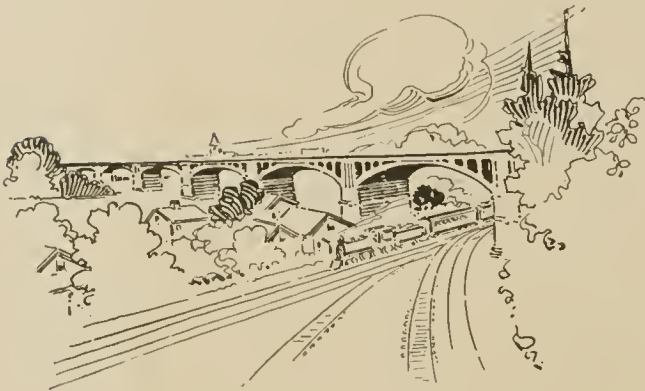
Society Brand Building, Chicago
Architect: Graham, Burnham & Co., Chicago
Contractor: Lanquist & Illsley Co., Chicago

20,000 Barrels Marquette
Portland Cement Used



Rawleigh Medical Co. Building, Freeport, Ill.
 Engineer and Architect: C. A. Chapman, Inc., Chicago
 Contractor: Ferro-Concrete Construction Co., Cincinnati, Ohio

15,000 Barrels Marquette
 Portland Cement Used



Quality not quantity is the basis of Marquette production



Marshall Field Annex Building, Chicago
Architect: Graham, Burnham & Co., Chicago
Contractor: Lanquist & Illsley Co., Chicago

20,000 Barrels Marquette
Portland Cement Used



State Aid Road (Cook County, Ill.)
Western Avenue

Engineer: Illinois Highway Commission, Springfield, Ill.
Contractor: Illinois Hydraulic Stone & Construction Co., Elgin, Ill.
Marquette Portland Cement Used



Create everlasting satisfaction by using a perfect cement—Marquette Portland



Great Northern Elevator, "S," Superior, Wis.
Engineer: Barnett & Record Co., Minneapolis, Minn.

30,000 Barrels Marquette
Portland Cement Used



Concrete Bridge, Riverside, Ill.

Engineer: Aetna Engineering Bureau, Chicago
Contractor: Joliet Steel Construction Co., Joliet, Ill.

1,500 Barrels Marquette
Portland Cement Used

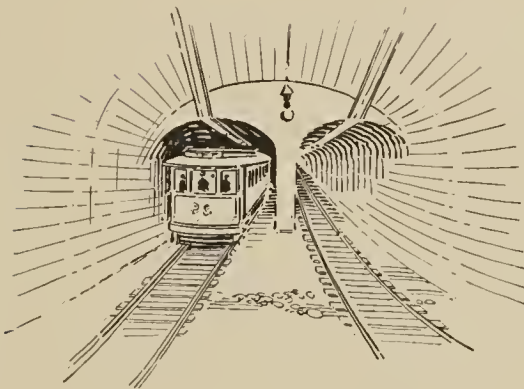


Build for the future—use Marquette Portland Cement

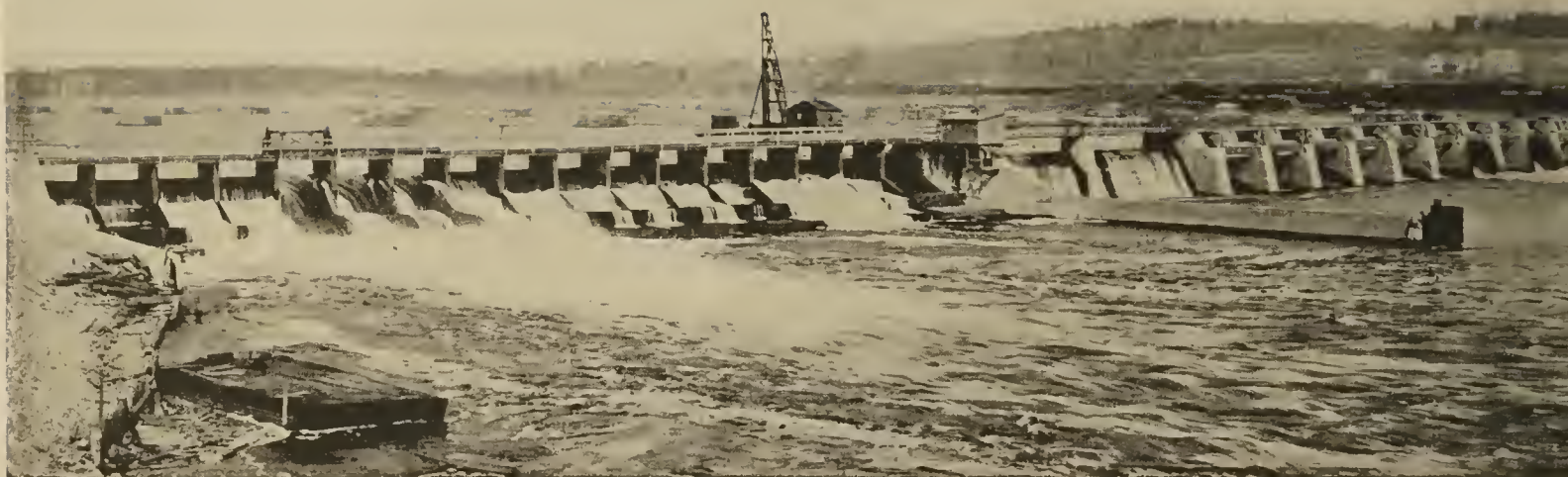


Crane Company (Corwith Plant), Office Bldg., Garage, etc.
 Architect: Graham, Burnham & Co., Chicago
 Contractor: Lanquist & Illsley Co., Chicago

45,000 Barrels Marquette
 Portland Cement Used



Let Marquette quality help your reputation—it's building ours



Concrete for Permanence—Marquet



Marathon Paper Mills, Rothschild, Wis.
Engineer: O'Keefe-Orbison Engineering & Construction Co., Appleton, Wis.
Built by Marathon Paper Mills

125,000 Barrels Marquette
Portland Cement Used

Portland Cement for Concrete



Prison Wall, Wisconsin State Prison, Waupun, Wis.
Built by the State of Wisconsin

5,000 Barrels Marquette
Portland Cement Used



Eliminate all risks by specifying the best cement—Marquette Portland



Marquette Hill (formerly Shippingsport Hill), La Salle County, Ill.
Constructed under the supervision of Illinois Highway Commission

Marquette Portland
Cement Used

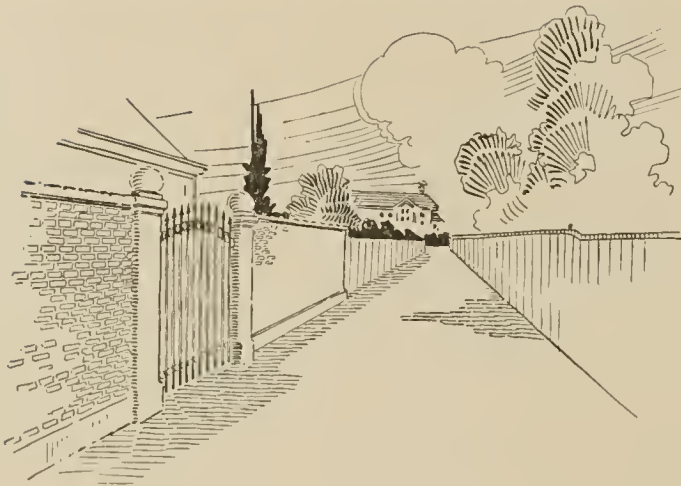


It's as durable as the pyramids—Marquette Portland Cement concrete



Sixteenth Avenue Bridge, Cedar Rapids, Iowa
 Engineer: Hedrick & Ash, Kansas City, Mo.
 Contractor: Union Engineering & Construction Co., Chicago

11,000 Barrels Marquette
 Portland Cement Used



Your choice of Marquette will be appreciated for generations



Otis Elevator Building, Chicago
Architect: Graham, Burnham & Co., Chicago
Contractor: Geo. A. Fuller Co., Chicago

6,000 Barrels Marquette
Portland Cement Used



Illinois Wall Paper Building, Chicago
(Sears, Roebuck & Co.)

Architect: Geo. C. Nimmons, Chicago
Contractor: Wells Bros. Co., Chicago

9,000 Barrels Marquette
Portland Cement Used



Marquette service—the kind that satisfies



Hamilton Grain Storage Elevator, Chicago
Engineer and Contractor: Witherspoon-Englar Co., Chicago

7,500 Barrels Marquette
Portland Cement Used



Concrete Residence for Mr. George H. Helmle, Oak Knolls, Springfield, Ill.

Architect: Geo. H. Helmle, Springfield, Ill.

Contractor: Fitzsimmons-Wheeler Construction Co., Springfield, Ill.

Marquette Portland
Cement Used



To get the best results with the least trouble use Marquette Portland Cement

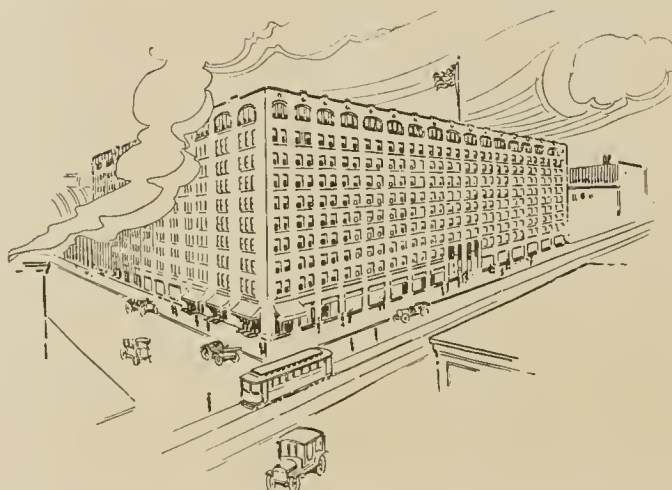


Conway Building, Chicago
Architect: Graham, Burnham & Co., Chicago
Contractors: { Thompson-Starrett Co., Chicago
Henry Ericsson Co., Chicago
20,000 Barrels Marquette Portland Cement Used



Concrete Street Pavement, Fond du Lac, Wis.
 Engineer: J. S. McCullough, Fond du Lac, Wis.
 Contractor: George Stanchfield, Sheboygan, Wis.

Marquette Portland
 Cement Used



If it's worth doing, it's worth doing well — Marquette Portland Cement will help you



Reisch Building, Springfield, Ill.
 Contractor: English Bros., Champaign, Ill.
 Marquette Portland
 Cement Used



Evergreen Park Bridge, Milwaukee, Wis.
Contractor: Phoenix Ferro Construction Co., Milwaukee, Wis.

Marquette Portland
Cement Used



Build for everlasting satisfaction with Marquette Portland Cement



Webster Building, Chicago
Architect: Alfred S. Alschuler, Chicago
Contractors: { Henry Ericsson Co., Chicago
C. Everett Clark Co., Chicago
15,000 Barrels Marquette Portland Cement Used



U. S. Government Dam, Sterling, Ill.
 Engineer: L. L. Wheeler, U. S. Engineer

Marquette Portland
 Cement Used



For the better concrete specify Marquette Portland Cement



J. R. Watkins Medical Building, Winona, Minn.
Architect: Geo. W. Maher, Chicago
Contractor: Haglin-Stahr Co., Minneapolis, Minn.

10,000 Barrels Marquette
Portland Cement Used



Kimberly-Clark Paper Mills, Kimberly, Wis.

Contractors for { Immel Construction Co. } Appleton, Wis.
Concrete Work: { Appleton Construction Co. }

Marquette Portland
Cement Used



Modern building construction requires good cement—specify Marquette Portland

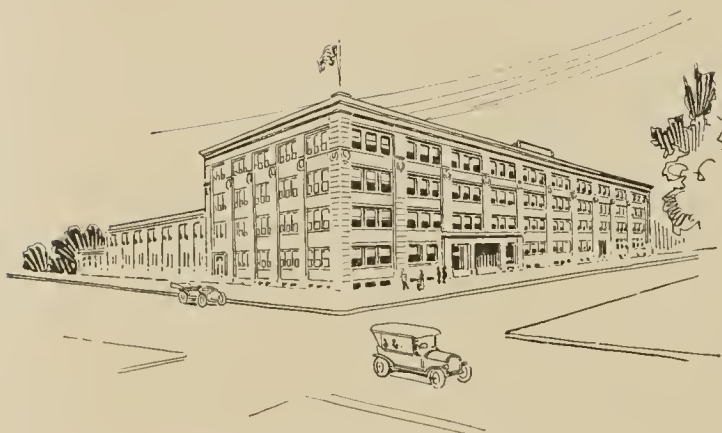


Hotel Deming, Terre Haute, Ind.
Architect: Holabird & Roche, Chicago
Contractor: Selden-Breck Construction Co., St. Louis, Mo.

7,500 Barrels Marquette
Portland Cement Used



Cement Sidewalk, Washington Park, Chicago
Marquette Portland
Cement Used



“The science of business is the science of service”—it’s the Marquette motto



St. Paul Hotel, St. Paul, Minn.
Architect: Reed & Stem, St. Paul, Minn.
Contractor: W. J. Hoy Co., St. Paul, Minn.

11,000 Barrels Marquette
Portland Cement Used



La Salle-Oglesby Concrete Road
 (Note concrete fence and fence posts)
 Constructed under the supervision of Illinois Highway Commission

Marquette Portland
 Cement Used



Important road work, big building work, farm work, all call for the best—Marquette Portland Cement



Lowry Building, St. Paul, Minn.
Architect: Kees & Colburn, St. Paul, Minn.
Contractor: Wells Bros. Co., Chicago

9,000 Barrels Marquette
Portland Cement Used



Concrete Residence of Mr. Geo. J. Sayer, McHenry, Illinois

1,800 Barrels Marquette
Portland Cement Used



Hourly tests of Marquette Portland Cement insure its superior quality



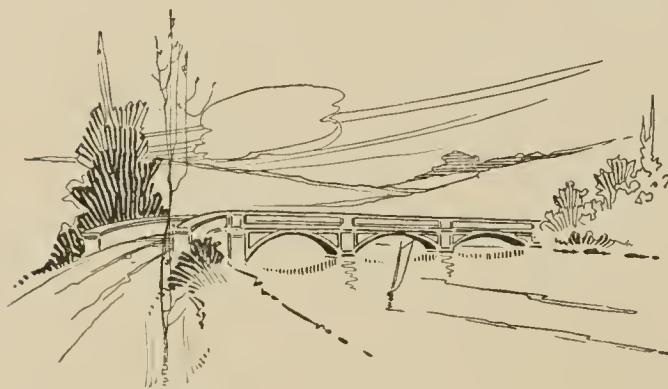
P. C. Kamm Co., Elevator, Milwaukee, Wisconsin
Contractor and Engineer: Burrell Engineering & Construction Co., Chicago

5,000 Barrels Marquette
Portland Cement Used



St. Paul Bread Co. Building, St. Paul
 Architect: C. B. Comstock, New York City
 Contractor: J. & W. A. Elliott, Minneapolis, Minn.

15,000 Barrels Marquette
 Portland Cement Used



Reputation depends on the quality of the cement—specify Marquette Portland



Green Bay Road (Milwaukee County, Wisconsin)

Engineer: Wisconsin Highway Commission

H. J. Kuelling, Engineer in Charge

Contractor: Chas. Wussow, Milwaukee, Wis

Marquette Portland
Cement Used



Marquette Portland Cement insures everlasting satisfaction

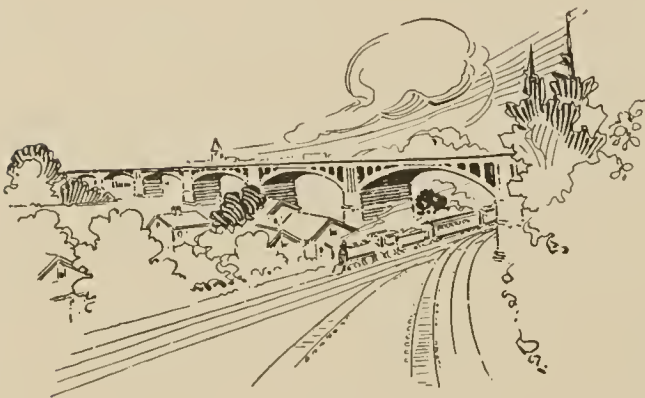


Farwell, Ozmun Kirk & Co. Warehouse, St. Paul, Minn.

Architect: Louis Lockwood, St. Paul

Contractor: Geo. J. Grant Construction Co., St. Paul

27,000 Barrels Marquette
Portland Cement Used



Contractors, architects and engineers who know, specify Marquette Portland Cement



Burlington Hotel, Burlington, Iowa
 Architect: Temple & Burrows, Davenport, Iowa
 Contractor: Westlake Construction Co., St. Louis, Mo.

5,000 Barrels Marquette
 Portland Cement Used



Don't take a chance on that next building job—specify Marquette Portland Cement



St. Joseph College's Dormitory, Dubuque, Iowa
Contractor: Anton Zwack, Dubuque, Iowa

6,000 Barrels Marquette
Portland Cement Used



It's the little things that count—Marquette service overlooks nothing



Nicols, Dean & Gregg Building, St. Paul, Minn.

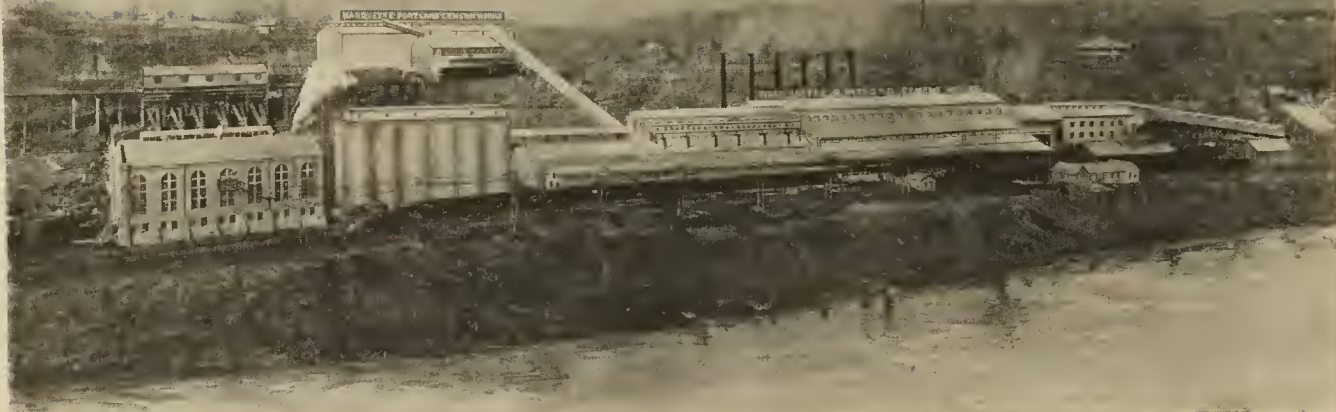
Architect: Louis Lockwood, St. Paul, Minn.

Contractor: Geo. J. Grant Construction Co., St. Paul, Minn.

8,000 Barrels Marquette
Portland Cement Used



To eliminate errors is part of Marquette service



Works, Marquette Cement Manufacturing Company, La Salle, Illinois
“The Home of Certified Cement”

WHETHER it is the building of a skyscraper, residence, grain elevator, modern factory, concrete bridge or concrete silo; whether it is the laying of a concrete road, street, alley, driveway or sidewalk; your reputation as an architect, engineer or contractor depends on how that work satisfies; how it will stand the test of time.

You cannot afford to specify or use anything but the best; it may not be the lowest in price, but it will be the cheapest in the long run; it will help you establish a reputation as a man who knows and knows that he knows.

What Marquette Portland Cement has achieved in the Middle West is partially shown in the preceding pages. Much greater space would be required to show the many building projects in which Marquette Portland Cement has been in use for the past seventeen years.

The men who planned and constructed these buildings, roads and bridges well knew the advantage in specifying and using the best Portland Cement; they also knew the full meaning of the green guaranty tag attached to every bag of Marquette Portland Cement certifying its superior quality. What these architects, engineers and contractors have done for themselves, you can do, and Marquette Portland Cement will help you.





